

PRESCRIBED BURNING MANAGEMENT PLAN

Ranch _____

Acres to be burned _____

Pasture _____
Name and Number

Class of burn _____

**I. SPECIAL OBJECTIVES TO BE ACCOMPLISHED THROUGH THE
PRESCRIBED BURN**

**II. GRAZING MANAGEMENT OBJECTIVES NEEDED TO ACCOMPLISH
PRESCRIBED BURN AND MEET OBJECTIVES**

A. Preburn:

B. Postburn:

III. FIRE MANAGEMENT PLAN

A. Fire Boss: _____

B. Type and dimensions of fireguards and blacklines:

**C. Firing method for blacklines and main fire (type of ignition, direction of
torch movement, etc.):**

D. Plan of action should fire jump fireguard and/or blacklines or wind change direction:

E. Map: (include items such as legend, water sources, roads, gates, north arrow and smoke mgt. if necessary)

F. Projected dates of preparation or burning

	<u>Fireguard</u>	<u>Blacklines</u>	<u>Prescribed Burn</u>
1. Planned:	From _____ to _____	From _____ to _____	From _____ to _____
2. Actual:	From _____ to _____	From _____ to _____	From _____ to _____

G. Time of day to burn

	<u>Blacklines</u>	<u>Prescribed Burn</u>
1. Planned:	_____	_____
2. Actual:	_____	_____

H. Weather conditions (Prescription)

1. Wind

	<u>Blacklines</u>	<u>Prescribed Burn</u>
a. Velocity	Needed _____ Actual _____	Needed _____ Actual _____
b. Direction	Needed _____ Actual _____	Needed _____ Actual _____

2. Relative Humidity

	<u>Blacklines</u>	<u>Prescribed Burn</u>
a. Needed:	From _____ % to _____ %	From _____ % to _____ %
b. Actual:	From _____ % to _____ %	From _____ % to _____ %

3. Air Temperature

	<u>Blacklines</u>	<u>Prescribed Burn</u>
a. Needed:	From _____ °F to _____ °F	From _____ °F to _____ °F
b. Actual:	From _____ °F to _____ °F	From _____ °F to _____ °F

4. Forecast

National Weather Service Number

Weather forecast - (24 hour, day of burn) _____

Weather forecast - (3 days before and after burn) _____

5. Moisture

Blacklines

	Needed			Actual		
a. Soil Surface	Dry	Damp	Wet	Dry	Damp	Wet
b. Soil Subsoil	Dry	Damp	Wet	Dry	Damp	Wet

Prescribed Burn

	Needed			Actual		
a. Soil Surface	Dry	Damp	Wet	Dry	Damp	Wet
b. Soil Subsoil	Dry	Damp	Wet	Dry	Damp	Wet

I. Fine fuel conditionsBlacklines

Planned

Actual

1. Amount (lbs./ac.)
2. Continuity
3. Fine Fuel Moisture %
4. Dry Woody Fuel Moisture %
5. Green Juniper Moisture %

Good	Fair	Poor	Good	Fair	Poor	

Prescribed Burn

Planned

Actual

1. Amount (lbs./ac.)
2. Continuity
3. Fine Fuel Moisture %
4. Dry Woody Fuel Moisture %
5. Green Juniper Moisture %

Good	Fair	Poor	Good	Fair	Poor	

Prescribed Burning Management Plan (continued)

J. Equipment checklist

1. Pumper truck _____
2. Drip torch(s) _____
3. Fire weather kit _____
4. Tractor/Maintainer _____
5. Two-way Radios _____
6. Gas (40%) _____
Diesel (60%) _____
7. Chain Saw _____
8. Flappers _____
9. Drinking Water _____
10. Livestock sprayers _____
11. Sprayer Fuel _____
12. Rake(s) _____
13. Flagmen _____
14. Flags for flagmen _____
15. NOAA radio _____
16. Matches or lighter _____
(Strike anywhere)
17. Backpack Sprayers _____
18. All cotton clothing _____
19. Shovel(s), pliers _____
20. Cellular phone _____

K. Preburn protection needs

1. Remnant Livestock _____
2. Feeders _____
3. Pens and Barns _____
4. Utility Poles _____
5. Oil/gas/pipelines _____
6. Fences _____
7. Hunting Facilities _____
8. Headquarters _____
9. Desirable wooded areas _____
10. Windmills _____
11. Water Storage Facilities _____
12. Special habitat areas _____
13. Haystacks _____
14. Equipment _____
15. Liability Insurance _____
16. Critically eroding areas _____
17. Livestock working fac. _____
18. Vehicles _____
19. Inspection of fireguards _____
20. _____

Reviewed with
Crew Member[illegible]

1. Adjoining Landowners

[illegible]

Prescribed Burning Management Plan (continued)

Name

Phone Number

Date notified

2. Fire Departments

3. Sheriff's Department

4. Utility Companies

5. Oil and Gas Leases

Prescribed Burning Management Plan (continued)

Name

Phone Number

Date notified

6. Others

Texas Department of Public Safety		
Texas Natural Resources Conservation Commission		

N. "Mop up" after burning

	<u>Who</u>	<u>Accom- plished</u>
1. Maintain close observation of the burned area until the fire is completely extinguished. _____		_____
2. Maintain contact with the weather station until the fire is extinguished.	_____	_____
3. Take immediate positive action to insure safety of the fire should a dangerous change in the weather be forecast.	_____	_____
4. Check perimeter for firebrand sources such as trees, posts, cow chips, logs, etc.	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____

Prescribed Burning Management Plan (continued)

O. Reviewed and approved

1. Planned by:

Conservationist Date

2. Approved by:

Name Title Date

P. This is to certify that the Natural Resources Conservation Service has informed me that I could be liable for damages resulting from this prescribed burn and the cost of fire suppression should the fire escape from the designated area.

Cooperator Date